

MINUTES
INDUSTRY ADVISORY COMMITTEE
TEXAS BOARD OF PROFESSIONAL ENGINEERS
UT Thompson Conference Center
2405 Robert Dedman Drive
Room – 3.108
Austin, Texas 78758
January 29, 2010 - 10 a.m. – 12 p.m.

CALL TO ORDER. Committee Chair, Dennis J. Frailey, Ph.D., called the Industry Advisory Committee of the Texas Board of Professional Engineers meeting to order at 10:00 a.m. on January 29, 2010, at the UT Thompson Conference Center, Room – 3.108, Austin, Texas 78758. (NOTE: All votes are unanimous unless noted.)

1. Roll call and welcome visitors.

Jatin A. Desai, P.E.	Maverick Engineering
Dennis J. Frailey, Ph.D., Chair	Raytheon Company
Roxanne Pillar, P.E.	Huitt-Zollars, Inc.
Perfecto Solis, P.E.	DFWIA - CDP Satellite Office
Amy S. Smith, P.E.	URS Corporation
Coy Veach, P.E.	Freese and Nichols
Dan Wittliff, P.E.	Dan Wittliff Consulting

Visitor: Peyton McKnight, TCEC

Staff Present:

Lance Kinney, P.E.	Interim Executive Director
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2. Public comment. None.

ISSUES FOR DISCUSSION

3. Discuss and approve the minutes from the January 16, 2009, Industry Advisory Committee Meeting.

It was MOVED/SECONDED (Wittliff/Desai) to approve the minutes from the January 16, 2009. Industry Advisory Committee Meeting with the following edits:

Page 1, line 24 change Amy Smith's employer to URS Corporation; Page 3, line 30, correct spelling. A vote was taken and the MOTION PASSED.

4. Update on Issues from the Board.

- **Rule Changes.** Mr. Kinney reported on the recent rules that were adopted by the Board
- **HB 2649.**
 - **Prohibition on Additional Certifications for License Holders.** Mr. Kinney reported on provisions of HB 2649 prohibiting requirements for additional certifications for PE's to practice. The committee raised a concern about the erosion of the PE license versus specialty certification. It was also noted that PE's need to be competent, and if licensees are found to not be doing good work, complaints need to be filed. Members of the committee discussed the movement to 'paraprofessionals'. Issues relating to QBS were

discussed. Mr. Kinney noted that TBPE outreach presentations have been emphasizing engineering competency to focus engineers on this issue.

- **Foundations on Expansive Soils.** Mr. Kinney reported on provisions of HB 2649 that clarified that PE's are required to design residential foundations located on expansive soils.
- **Policy Advisory Opinions.** Mr. Kinney reported on the most recent policy advisories approved by the Board.
- **Joint Advisory Committee – Engineers / Architects.** Mr. Kinney reported on the last JAC meeting, and informed the Committee members that there has been no other action taken.
- **Joint Advisory Committee – Engineers / Geoscientists.** Mr. Kinney reported that TBPE and TBPGeoscientist met and are working towards a new MOU between both Boards.
- **Structural 16 Hour Exam / Structural Licensure.** Mr. Kinney reported on the upcoming changes to the Structural Engineer exam is that it will now be one 16 hour exam, instead of two 8 hour exams. The committee had a long discussion concerning the origin of this change, if there had been any failures that would prompt such an action, and why structural engineering would have this change and not other disciplines.
- **Software Engineering Licensure Consortium.** Mr. Wittliff reported on the Software Engineering Licensure Consortium. He commended Mr. Kinney for all his hard work. He mentioned that the 10th state had finally joined in, and the SE will be moving forward.
- **LEED & Negligent Design in Green Building.** The committee discussed LEED certification and its relationship to professional engineering. Mr. Veach pointed out that negligence has been the focus. If a PE claims to be competent in certification or design and there are problems, they could be turned in to the Board. It was reported that engineers are including disclaimers. Other issues were raised about LEED non-compliance, such as design issues versus whether the building has been run well. An engineer cannot guarantee that any building will be operated correctly. There are many facets to the issue, including contracts, risk, and competency.

5. **Issues from Committee members.** There were no issues from Committee members to discuss. The committee proposed a list of items to bring to the Joint Committee:

- Public Works Directors Not a PE. What does the Governmental Advisory Committee think about having a PE on staff. They have seen a shift to administrators over PE's.
- Multiple Certification Issue
- DFW Policy Advisory
- Software Engineering Status
- LEED / Green Building Issue

6. **Draft Outline of the Industry Advisory Committee Guidelines.**

Ms. McClendon was tasked with updating the draft of the guidelines but could not make the meeting. This agenda item will be discussed at the next IAC meeting.

7. **Next Industry Advisory Committee Meeting.**

Dr. Frailey said that a matrix to coordinate the next meeting will be sent out.

8. **Issues for consideration at next scheduled meeting.**

9. **Adjourn.**

Meeting was adjourned at 12:10 pm

Date minutes were approved by Committee as submitted/edited:

March 23, 2012

Date minutes were accepted by General Issues Committee:

May 24, 2012

Date minutes were accepted by Board:

May 24, 2012